

## **MATERIAL SAFETY DATA SHEET**

### **Section 1: Identification of the substances/mixtures and of the company/undertaking**

#### **A. Product Information**

**Product Name:** R-2 A Agar

**Product Code No.:** PP023-20

**REACH registration no.** - This product is a mixture. REACH registration no. is not available for this Product

#### **B. Relevant identified uses of the substance/mixture and uses advised against-**

Relevant identified uses- For Institutional/Industrial and laboratory use. For *in-vitro* diagnosis. Not for medicinal /Drug use

#### **C. Manufacturer's Name:**

BIOMARK LABORATORIES

135/1, DALVI WADI, DHAIRI,

Pune – 411 041. INDIA

Tel. No. : (91)-8459755093,

E-mail: [biomarklabs@gmail.com](mailto:biomarklabs@gmail.com)

Date of revision: November 2025

### **Section 2: Composition/Information on Ingredients**

**This mixture is not classified as hazardous.**

#### **Composition**

##### **Ingredients grams/Litre**

Casein acid hydrolysate	0.50
Yeast extract	0.50
Proteose peptone	0.50
Dextrose	0.50
Starch, soluble	0.50
Dipotassium phosphate	0.30
Magnesium sulphate	0.024
Sodium pyruvate	0.30
Agar	15.00

<b>Hazardous Components</b>	<b>CAS-No.</b>	<b>Hazard Symbol</b>
Casein acid hydrolysate	91079-38-8	---
Proteose peptone	65072-00-6	---
Yeast extract	8013-01-2	---
Dextrose	50-99-7	---
Starch, soluble	9005-84-9	---
Dipotassium phosphate	7758-11-4	---
Magnesium sulphate	7487-88-9	---
Sodium pyruvate	113-24-6	---
Agar	9002-18-0	---

### **Section 3: Health Hazards Identification**

## **MATERIAL SAFETY DATA SHEET**

Hazard: Not classified as hazardous.

### **Section 4: First Aid Measures**

No specific measures necessary.

### **Section 5: Fire Fighting Measures**

Not combustible.

### **Section 6: Accidental Release Measures**

No specific measures necessary

### **Section 7: Handling and Storage**

**Handling:** Refer to Section 8

**Storage:** Store in cool, dry conditions below 30°C in well-sealed containers and protected from direct sunlight and moisture.

### **Section 8: Exposure Controls/ Personal Protection**

Wear appropriate NIOSH/MSHA-approved respirator, chemical-resistant gloves, safety goggles, other protective clothing. Mechanical exhaust required.

### **Section 9: Physical and Chemical Properties**

**Appearance:** Slightly opalescent Sterile R- 2A in disposable plates

**Colour:** Light yellow

### **Section 10: Stability and Reactivity**

**Stability:** Stable under recommended storage and handling conditions

**Conditions to avoid:** Exposure to sunlight and moisture

Hazardous polymerization will not occur.

### **Section 11: Toxicological Information**

Nontoxic.

### **Section 12: Ecological Information**

Data not available

### **Section 13: Disposal Considerations**

## **MATERIAL SAFETY DATA SHEET**

No special disposal method required except that it be in accordance with current and local authority Regulation

### **Section 14: Transport Information**

**14.1 UN number**

**ADR/RID: - IMDG: - IATA: -**

**14.2 UN proper shipping name**

**ADR/RID: Not dangerous goods**

**IMDG: Not dangerous goods**

**IATA: Not dangerous goods**

**14.3 Transport hazard class(es)**

**ADR/RID: - IMDG: - IATA: -**

**14.4 Packaging group**

**ADR/RID: - IMDG: - IATA: -**

**14.5 Environmental hazards**

**ADR/RID: no IMDG Marine pollutant: no IATA: no**

**14.6 Special precautions for user-no**

**Further information**

**Not classified as dangerous in the meaning of transport regulations.**

### **Section 15: Regulatory Information**

**Risk Phrases:** Not applicable

**Safety Phrases:** Not applicable

### **Section 16: Other Information**

Information contained herein is believed to be accurate and is offered in good faith for the user's consideration and investigation. No warranty is expressed or implied regarding the completeness or accuracy of this information. Users of this material should satisfy themselves by independent investigation of current scientific or medical information that this material may be safely handled.